



THE COMMONWEALTH OF MASSACHUSETTS
OFFICE OF CONSUMER AFFAIRS AND BUSINESS REGULATION

**DEPARTMENT OF
TELECOMMUNICATIONS & ENERGY**

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July 28, 2005

SENT BY E-Mail, and
First Class U.S. Mail

Donald M. Bishop
Northeast Utilities Service Company
101 Federal Street, 13th Floor
Boston, MA 02110

Re: Western Massachusetts Electric Company, D.T.E. 05-25

Dear Mr. Bishop:

Enclosed is the fourth set of information requests by the Department of Telecommunications and Energy to Western Massachusetts Electric Company regarding the above-captioned matter. Please submit copies of the Company's responses to the information requests to the Department by 5:00 p.m., August 11, 2005.

Should you have any questions please contact me at (617) 305-3762. Thank you for your prompt attention to this matter.

Sincerely,

Jody Stiefel
Hearing Officer

Enc.
cc: Service List
Mary Cottrell, Secretary

FOURTH SET OF INFORMATION REQUEST OF
THE DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY TO
WESTERN MASSACHUSETTS ELECTRIC COMPANY

Pursuant to 220 C.M.R. 1.06(6)(c), the Department of Telecommunications and Energy (“Department”) hereby submits to Western Massachusetts Electric Company (“WMECo” or “Company”) the following information request(s) with respect to the March 1, 2005 Service Quality (“SQ”) Report, (“Filing”) D.T.E. 05-25.

Requests

DTE 4-1 In the response to DTE 3-2 the Company identified the Customer Outage Hours by circuit, the Customers Affected by circuit; and the Average Customers Served by circuit; Columns 2, 3 and 4 in the following Table 1 reflects the sum of the circuit information. Column 5, 6 and 7 in Table 1 reflect the SAIDI, SAIFI and CAIDI values given the information in Columns 2, 3 and 4.

Table 1: Circuit Information Totals

Column 1	Column 2	Column 3	Column 4	Column 5 Formula: [Col 2 / Col 4] x 60	Column 6 Formula: Col 3 / Col 4	Column 7 Formula: [Col 2 / Col 3] x 60
	Customer Outage Hours	Customers Affected	Average Customers Served	SAIDI using circuit totals	SAIFI using circuit totals	CAIDI using circuit totals
2001	356,019.73	177,245	208,777	102.32	0.849	120.52
2002	586,302.23	258,905	212,541	165.51	1.218	135.87
2003	608,967.75	223,400	212,368	172.05	1.052	163.55
2004	433,637.34	195,651	219,573	118.49	0.891	132.98

- (a) In theory should the sum of individual circuits (as reflected in Columns 2, 3, and 4) equal the Company total values that underlie the Company’s system SAIDI, SAIFI and CAIDI values as reflected in the various Service Quality Annual Reports?
- (b) If the answer to (a) is no, please explain why.
- (c) Are the values reflected in Columns 5, 6 and 7 identical to the values reflected in the past and current Service Quality Annual Reports?
- (d) If the answer to (c) is no then explain the reasons for the differences. If part of the explanation is that circuit information is missing from the Company’s response to DTE 3-2 then submit a revised response to DTE 3-2.
- (e) If it is necessary to submit a revised response to DTE 3-2 then please create a table similar to Table 1 reflecting revised information.